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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/6/2014**

Instrument Serial Number:	010582	As of 06-Jan-14
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
06-Jan-14	03-Sep-13	MMB (26417)	REPLACED UPS BACK-UP BATTERY.
03-Sep-13	03-Sep-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
18-Mar-13	18-Mar-13	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
26-Sep-12	26-Sep-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
11-Jul-12	11-Jul-12	DBH (21250)	CERTIFIED.
14-Jun-12	14-Jun-12	DBH (21250)	CALIBRATED BAROMETRIC PRESSURE SENSOR, CERTIFIED
11-Jan-12	11-Jan-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD
21-Jul-11	21-Jul-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
25-Jan-11	25-Jan-11	RJP (22428)	CERTIFIED.
11-Aug-10	11-Aug-10	RJP (22428)	CERTIFIED.
19-Feb-10	19-Feb-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
26-Aug-09	26-Aug-09	RJP (22428)	CERTIFIED.
23-Apr-09	23-Apr-09	NMJ (22392)	CERTIFIED.
01-Apr-09	01-Apr-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
04-Feb-09	04-Feb-09	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010582 Worksheet Start Date 1/6/2014

Location Goochland Co SO

Address 2938 River Rd West Build G Goochland VA 23063

DFS Technician Michelle Billeter License No. 26417

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 746 Reference Barometer (mm HG) 746

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.295	0.286	0.303	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.299
0		0.299	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG226201-19

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Replaced UPS Back-Up Battery.

Instrument Serial Number

010582

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

um Beller

Date

1/6/14

Issuing Analyst

um Beller

Date

*1/6/14**msx*

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/06/2014
TEST EQUIPMENT NUMBER 010582		

RESULTS: TIME SAMPLE TAKEN **12:20 EST**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 06 Jan 2014 at 14:08

Test Results

Instrument Serial Number 010582

Test # 000435 Subject Test

Test Location 1 Department of
Test Date 06 Jan 2014

Test Location 2 Forensic Science
Test Time 12:14
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M
License Number 26417

Card Serial Number 126417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 06 Jan 2014 End Time 12:21

Result Time 12:20

Result Date 06 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type CHK

Sample Value 0.100

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Data Type SUBJ

Sample Value 0.000

Sample Time 12:18

Data Type BLK

Sample Value 0.000

Sample Time 12:19

Data Type SUBJ

Sample Value 0.000

Sample Time 12:20

Data Type BLK

Sample Value 0.000

Sample Time 12:21

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG226201-19

Standard Expiration Date 09/18/2014

Tank Pressure 879

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.71 sec

Blow Volume 1716 cc End-of-Blow Time 12:18

Blow Sample Number 2 Blow Duration 4.00 sec

Blow Volume 1770 cc End-of-Blow Time 12:20

Tamper Evident Stamp ebd26fe4

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010582 Test Number: 436

Test Date: 01/06/2014 Test Time: 12:31 EST

Dry Gas Target: 0.295

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 80 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:32
CHK	0.299	12:32
BLK	0.000	12:34
CHK	0.299	12:35
BLK	0.000	12:37
CHK	0.299	12:38

Test Status: Success

Calibration CRC: AADAEA5F

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010582 Test Number: 437

Test Date: 01/06/2014 Test Time: 12:41 EST

Dry Gas Target: 0.098

Lot Number: AG226201-19 Exp Date: 09/18/2014

Tank Pressure: 865 psi Barometric Pressure: 746 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:41
CHK	0.099	12:42
BLK	0.000	12:44
CHK	0.099	12:44
BLK	0.000	12:46
CHK	0.099	12:47

Test Status: Success

Calibration CRC: AADAEA5F

mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/06/2014
TEST EQUIPMENT NUMBER 010582		

RESULTS: TIME SAMPLE TAKEN 12:54 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 06 Jan 2014 at 14:08

Test Results

Instrument Serial Number 010582

Test # 000438 Subject Test

Test Location 1 Department of
Test Date 06 Jan 2014

Test Location 2 Forensic Science
Test Time 12:48
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M
License Number 26417

Card Serial Number 126417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 06 Jan 2014 End Time 12:55

Result Time 12:54

Result Date 06 Jan 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:48

Data Type BLK

Sample Value 0.000

Sample Time 12:49

Data Type CHK

Sample Value 0.099

Sample Time 12:50

Data Type BLK

Sample Value 0.000

Sample Time 12:51

Data Type SUBJ

Sample Value 0.000

Sample Time 12:52

Data Type BLK

Sample Value 0.000

Sample Time 12:53

Data Type SUBJ

Sample Value 0.000

Sample Time 12:54

Data Type BLK

Sample Value 0.000

Sample Time 12:55

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG226201-19

Standard Expiration Date 09/18/2014

Tank Pressure 855

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.71 sec

Blow Volume 1632 cc End-of-Blow Time 12:52

Blow Sample Number 2 Blow Duration 4.27 sec

Blow Volume 1785 cc End-of-Blow Time 12:54

Tamper Evident Stamp 3db3cee7

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 1/6/2014

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Instrument Serial Number: 010582

06-Jan-14

Date: 16-May-13 **Time:** 11:24 AM **Remote:** True **Tech:** MMB (26417) **Location:** Goochland County Sheriff's Office

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. RECEIVING INVALID SAMPLE MESSAGES

Technician Response: INSTRUMENT CONTACTED VIA MODEM. INSTRUMENT FUNCTIONING PROPERLY.

Resolution: NO FURTHER ACTION REQUIRED

Date: 03-Jan-14 **Time:** 1:17 PM **Remote:** True **Tech:** MMB (26417) **Location:** Goochland County Sheriff's Office

Indication: OTHER

Problem: UPS BACK-UP BATTERY BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED
